

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|-------|------------------|---------|------------------|
| S1 | 2728 | 370/217,219,220,221,222,223,254,255,258,395.3,395.31,452.ccls. 398/2,3,4,5,8,52,58,59,67,98.ccls. | USPAT | OR | OFF | 2005/03/04 10:15 |
| S5 | 0 | S4 and (tdmg or ffp) and (blsr or upsr or "1:1" or "1+1") | USPAT | OR | OFF | 2005/03/04 10:21 |
| S2 | 1380 | S1 and (optical or sonet) | USPAT | OR | OFF | 2005/03/04 10:24 |
| S3 | 47 | S2 and (topolog\$3 with map\$4) | USPAT | OR | OFF | 2005/03/04 10:24 |
| S4 | 21 | S3 and (protection) | USPAT | OR | OFF | 2005/03/04 10:24 |
| S6 | 1 | S4 and ((time adj division) or "facility fault") and (blsr or upsr or "1:1" or "1+1") | USPAT | OR | OFF | 2005/03/04 10:24 |
| S7 | 491511 | (optical or sonet) not S1 | USPAT | OR | OFF | 2005/03/04 10:24 |
| S9 | 66 | S8 and (protection) | USPAT | OR | OFF | 2005/03/04 10:24 |
| S10 | 0 | S9 and ((time adj division) or "facility fault") and (blsr or upsr or "1:1" or "1+1") | USPAT | OR | OFF | 2005/03/04 10:24 |
| S8 | 321 | S7 and (topolog\$3 with map\$4) | USPAT | OR | OFF | 2005/03/04 10:25 |
| S11 | 283 | S7 and ((time adj division) or "facility fault") and (blsr or upsr or "1:1" or "1+1") | USPAT | OR | OFF | 2005/03/04 10:25 |
| S12 | 0 | S11 and (topolog\$3 with map\$4) | USPAT | OR | OFF | 2005/03/04 10:25 |
| S13 | 169 | (protection) and ((time adj division) or "facility fault") and (blsr or upsr or "1:1" or "1+1") | USPAT | OR | OFF | 2005/03/04 10:25 |
| S14 | 54 | (protection) and ((time adj division) or "facility fault") and (blsr or upsr or "1:1" or "1+1") and (topolog\$3) | USPAT | OR | OFF | 2005/03/04 10:26 |
| S15 | 2 | S14 and (ring\$1 near2 map\$1) | USPAT | OR | OFF | 2005/03/04 10:26 |
| S16 | 0 | (optical or sonet or sdh) and (tdmg) | USPAT | OR | OFF | 2005/03/04 10:27 |
| S17 | 221 | (optical or sonet or sdh) and (ffp) | USPAT | OR | OFF | 2005/03/04 10:27 |
| S18 | 18 | (optical or sonet or sdh) and (ffp) and ("1:1" or "1+1") | USPAT | OR | OFF | 2005/03/04 10:30 |
| S19 | 7 | (optical or sonet or sdh) and (ffp) and (tdm) | USPAT | OR | OFF | 2005/03/04 10:31 |
| S20 | 0 | (optical or sonet or sdh) and ("facility fault") and (tdm) | USPAT | OR | OFF | 2005/03/04 10:37 |
| S21 | 0 | (optical or sonet or sdh) and ("facility fault protection") | USPAT | OR | OFF | 2005/03/04 10:37 |
| S22 | 0 | ("facility fault protection") | USPAT | OR | OFF | 2005/03/04 10:57 |

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|-----|-----|---|-------|----|-----|------------------|
| S23 | 0 | "time-divison" adj multiplex\$3 adj group | USPAT | OR | OFF | 2005/03/04 10:58 |
| S24 | 0 | time adj divison adj multiplex\$3 adj group | USPAT | OR | OFF | 2005/03/04 12:06 |
| S25 | 214 | (optical or sonet or sdh) and (protection with bandwidth) | USPAT | OR | OFF | 2005/03/04 12:08 |
| S26 | 0 | S25 and (protection with templat\$2) | USPAT | OR | OFF | 2005/03/04 12:08 |
| S28 | 13 | S27 and ("1:1" or "1+1") | USPAT | OR | OFF | 2005/03/04 12:09 |
| S29 | 12 | (US-5550805-\$ or US-5805568-\$ or US-5949755-\$ or US-6122250-\$ or US-6269452-\$ or US-6614754-\$ or US-6657969-\$ or US-6754450-\$ or US-5479608-\$ or US-5838924-\$ or US-6501758-\$ or US-6848062-\$).did. | USPAT | OR | OFF | 2005/03/04 12:35 |
| S31 | 2 | S29 and (upsr) | USPAT | OR | OFF | 2005/03/04 13:10 |
| S30 | 8 | S29 and (blsr or "1:1" or "1+1") | USPAT | OR | OFF | 2005/03/04 13:21 |
| S32 | 5 | S29 and ("1:1" or "1+1") | USPAT | OR | OFF | 2005/03/04 13:22 |
| S27 | 32 | S25 and (protection with respons\$2) | USPAT | OR | OFF | 2005/03/04 13:25 |
| S33 | 0 | S29 and ((blsr or uspr) with bandwidth) | USPAT | OR | OFF | 2005/03/04 13:25 |
| S34 | 0 | S29 and ((blsr or upsr) with bandwidth) | USPAT | OR | OFF | 2005/03/04 13:25 |
| S35 | 20 | ((blsr or upsr) with bandwidth) | USPAT | OR | OFF | 2005/03/04 14:15 |
| S36 | 14 | ("5936450" "5963943" "5548431" "5737319" "5978115" "6163392" "6205122" "5530694" "5524219" "5448389" "4704713" "5016242" "4989200" "4953156").pn. | USPAT | OR | OFF | 2005/03/04 14:16 |